

# Muhsan Ali Kalhoro

## List of Publications by Year in descending order

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papers

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citations

516710

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526287

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all docs

41  
docs citations

41  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive Strategy of Firmsâ€™ Participation in the Global Value Chains and Labor Income Share. Complexity, 2021, 2021, 1-18.	1.6	3
2	Effects of Tropical Cyclones on Sea Surface Salinity in the Bay of Bengal Based on SMAP and Argo Data. Water (Switzerland), 2020, 12, 2975.	2.7	4
3	HY-1C Observations of the Impacts of Islands on Suspended Sediment Distribution in Zhoushan Coastal Waters, China. Remote Sensing, 2020, 12, 1766.	4.0	21
4	Variation of pCO <sub>2</sub> concentrations induced by tropical cyclones â€œWind-Pumpâ€ in the middle-latitude surface oceans: A comparative study. PLoS ONE, 2020, 15, e0226189.	2.5	8
5	A case study of Chlorophyll a response to tropical cyclone Wind Pump considering Kuroshio invasion and air-sea heat exchange. Science of the Total Environment, 2020, 741, 140290.	8.0	18
6	Interannual variability and trends in sea surface temperature, sea surface wind, and sea level anomaly in the South China Sea. International Journal of Remote Sensing, 2020, 41, 4160-4173.	2.9	14
7	The effects of ocean temperature gradients on bigeye tuna ( <i>Thunnus obesus</i> ) distribution in the equatorial eastern Pacific Ocean. Advances in Space Research, 2020, 65, 2749-2760.	2.6	4
8	Variability in phytoplankton biomass and effects of sea surface temperature based on satellite data from the Yellow Sea, China. PLoS ONE, 2019, 14, e0220058.	2.5	13
9	Satellite observations of suspended sediment near Ningbo North Dyke, China. Advances in Space Research, 2019, 64, 1415-1422.	2.6	6
10	Dissolved oxygen responses to tropical cyclones "Wind Pump" on pre-existing cyclonic and anticyclonic eddies in the Bay of Bengal. Marine Pollution Bulletin, 2019, 146, 838-847.	5.0	13
11	Chlorophyll Concentration Response to the Typhoon Wind-Pump Induced Upper Ocean Processes Considering Airâ€™Sea Heat Exchange. Remote Sensing, 2019, 11, 1825.	4.0	36
12	Ecological response of phytoplankton to the oil spills in the oceans. Geomatics, Natural Hazards and Risk, 2019, 10, 853-872.	4.3	20
13	Study of dissolved oxygen responses to tropical cyclones in the Bay of Bengal based on Argo and satellite observations. Science of the Total Environment, 2019, 659, 912-922.	8.0	15
14	Response of <i>Sthenoteuthis oualaniensis</i> to marine environmental changes in the north-central South China Sea based on satellite and in situ observations. PLoS ONE, 2019, 14, e0211474.	2.5	10
15	Examining the Impact of Tropical Cyclones on Airâ€™Sea CO <sub>2</sub> Exchanges in the Bay of Bengal Based on Satellite Data and In Situ Observations. Journal of Geophysical Research: Oceans, 2019, 124, 555-576.	2.6	22
16	Evaluation of Water Residence Time, Submarine Groundwater Discharge, and Maximum New Production Supported by Groundwater Borne Nutrients in a Coastal Upwelling Shelf System. Journal of Geophysical Research: Oceans, 2018, 123, 631-655.	2.6	31
17	Variability of aerosol optical thickness in the tropical Indian Ocean and South China Sea during spring intermonsoon season. International Journal of Remote Sensing, 2018, 39, 4531-4549.	2.9	3
18	Increased chlorophyll- <i>a</i> concentration in the South China Sea caused by occasional sea surface temperature fronts at peripheries of eddies. International Journal of Remote Sensing, 2018, 39, 4360-4375.	2.9	9

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19	Assessment of tropical cyclone disaster loss in Guangdong Province based on combined model. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 431-441.	4.3	6
20	Storm-induced changes in pCO <sub>2</sub> at the sea surface over the northern South China Sea during Typhoon Wutip. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4761-4778.	2.6	23
21	Detailed spatiotemporal impacts of El Niño on phytoplankton biomass in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2709-2723.	2.6	8
22	Application of a generalized additive model (GAM) for estimating chlorophyll- <i>a</i> concentration from MODIS data in the Bohai and Yellow Seas, China. <i>International Journal of Remote Sensing</i> , 2017, 38, 639-661.	2.9	22
23	The impacts of 2008 snowstorm in China on the ecological environments in the Northern South China Sea. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 1034-1053.	4.3	6
24	Remote sensing of the impacts of construction in coastal waters on suspended particulate matter concentration – the case of the Yangtze River delta, China. <i>International Journal of Remote Sensing</i> , 2016, 37, 2132-2147.	2.9	15
25	World's Largest Macroalgal Blooms Altered Phytoplankton Biomass in Summer in the Yellow Sea: Satellite Observations. <i>Remote Sensing</i> , 2015, 7, 12297-12313.	4.0	55
26	Changes in local oceanographic and atmospheric conditions shortly after the 2004 Indian Ocean tsunami. <i>Ocean Dynamics</i> , 2015, 65, 905-918.	2.2	3
27	Remote sensing of spatial-temporal distribution of suspended sediment and analysis of related environmental factors in Hangzhou Bay, China. <i>Remote Sensing Letters</i> , 2015, 6, 597-603.	1.4	27
28	An investigation of spatial variation of suspended sediment concentration induced by a bay bridge based on Landsat TM and OLI data. <i>Advances in Space Research</i> , 2015, 56, 293-303.	2.6	36
29	Preliminary remote sensing observation of sea surface temperature increase during <i>Ulva prolifera</i> blooms. <i>Aquatic Ecosystem Health and Management</i> , 2014, 17, 299-304.	0.6	2
30	Northward drift of suspended sediments in the Yangtze estuary in spring. <i>International Journal of Remote Sensing</i> , 2014, 35, 4114-4126.	2.9	6
31	Response of dissolved oxygen and related marine ecological parameters to a tropical cyclone in the South China Sea. <i>Advances in Space Research</i> , 2014, 53, 1081-1091.	2.6	22
32	Enhanced sea-air CO <sub>2</sub> exchange influenced by a tropical depression in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 6792-6804.	2.6	17
33	Remote-sensing observations relevant to ocean acidification. <i>International Journal of Remote Sensing</i> , 2012, 33, 7542-7558.	2.9	15
34	Satellite monitoring of phytoplankton in the East Mediterranean Sea after the 2006 Lebanon oil spill. <i>International Journal of Remote Sensing</i> , 2012, 33, 7482-7490.	2.9	14
35	Eddy-feature phytoplankton bloom induced by a tropical cyclone in the South China Sea. <i>International Journal of Remote Sensing</i> , 2012, 33, 7444-7457.	2.9	75
36	Phytoplankton bloom over the Northwest Shelf of Australia after the <i>Montara</i> oil spill in 2009. <i>Geomatics, Natural Hazards and Risk</i> , 2011, 2, 329-347.	4.3	12

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37	Analysis of the spatio-temporal distribution of chlorophyll-a in the eastern Indian Ocean near the time of the 2004 South Asian tsunami. <i>International Journal of Remote Sensing</i> , 2010, 31, 4579-4593.	2.9	4
38	Remote sensing of day/night sea surface temperature difference related to phytoplankton blooms. <i>International Journal of Remote Sensing</i> , 2010, 31, 4569-4578.	2.9	12
39	Onshore–offshore variations of copepod community in northern South China Sea. <i>Hydrobiologia</i> , 2009, 636, 257-269.	2.0	27
40	Variations of chlorophyll- <i>a</i> in the northeastern Indian Ocean after the 2004 South Asian tsunami. <i>International Journal of Remote Sensing</i> , 2009, 30, 4553-4565.	2.9	23
41	Occurrences of harmful algal blooms (HABs) associated with ocean environments in the South China Sea. <i>Hydrobiologia</i> , 2008, 596, 79-93.	2.0	123